

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended) A method of forming a
 uniform illumination pattern in a back-light plate, the
 5 back-light plate comprising two parallel illuminating faces
 and an incident side on one side of the back-light plate,
 and when a visible light incidents from the incident side
 into the back-light plate, the back-light plate reflect
 the visible light through the two illuminating faces, the
 10 method utilizing a press with a plurality of protruding
 elements to press an illuminating face of the back-light
 plate so as to form a plurality of recesses with predetermined
 depths thereon; 7
 wherein the plurality of recesses forms the uniform
 15 illumination pattern on the back-light plate to make the
 back-light plate uniformly illuminated when the visible
 light incidents into the back-light plate;
wherein the press comprises a roller, the plurality of
protruding elements being formed on a rolling surface of
 20 the roller, the circumference of the roller being equal to
or greater than the length of the back-light plate.

Claim 2 (original) The method of claim 1 wherein the
 back-light plate is utilized inside a flat-bed scanner for
 25 generating a back-light source to scan a transparent
 document, or is utilized in an LCD monitor for generating
 a back-light source to illuminate an LCD panel.

Claim 3 (original) The method of claim 1 wherein the
 30 recess size and the spacing with its adjacent recess
 depend on the distance between the recess and the
 incident side of the back-light plate, and when the

distance between the recess and the incident side
is longer, the recess size is designed larger and
the spacing with its adjacent recess is designed
shorter.

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Claim 4 (cancelled).

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Claim 5 (original) The method of claim 1 wherein the press
is heated to make the plurality of protruding elements easily
10 pressed into the illuminating face of the back-light plate
before being pressed on the back-light plate.

Claims 6-7 (cancelled).

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